

Materials List for:

Shape Memory Polymers for Active Cell Culture

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Materials

Name	Company	Catalog Number	Comments
NOA63	Norland Products, Inc.	NOA63	Lot number 111
Dogbone Punch	TestResource, Inc. Shakopee, MN		Scaled-down Type IV dogbone (ASTM D638-03)
Benchtop Hydraulic Press	Carver	3851	
C3H10T1/2 Mouse Embryonic Fibroblasts	ATCC	CCL-226	
Biological Safety Cabinet	Thermo Fisher Scientific, Inc.	1357	
UV Lamp	Spectroline	SB-100PC	
Dynamic Mechanical Analyzer (DMA)	TA Instruments	Q800	
Inverted Fluorescence Microscope	Leica Microsystems	Leica DMI 4000B	
Confocal Laser Scanning Microscope	Carl Zeiss, Inc.	LSM 710	20x/0.8 NA air or a 40x/1.30 NA oil objective